

## EXECUTIVE SUMMARY

Prepared May 31, 2000

Mine Name: Travertine #1  
Operator: B.E.G. Resources, LLC  
P.O. Box 974  
American Fork, Utah 84003  
Telephone: 801-756-8138  
Contact Person: Gary Burningham

I.D. No.: M/023/042  
County: Juab  
New/Existing: Existing Small Mining Project  
Expanding to Large Mine Status  
Mineral Ownership: BLM  
Surface Ownership: BLM  
Lease No.(s): UTU-072860  
Permit Term: Life of Mine

Life of Mine: 5 years

Legal Description: SE 1/4 of Section 14, T14 South, Range 3 West, Juab County, Utah

Mineral(s) to be Mined: Travertine Limestone

Acres to be Disturbed: 7.63 acres

Present Land Use: Wildlife and Grazing

Postmining Land Use: Wildlife and Grazing

Variances from Reclamation Standards (Rule R647) Granted: None

### Soils and Geology

Soil Description: The soil types have been characterized by the Soil Conservation Service as types: LdE - Lodar-Rock outcrop complex, 3 to 30 percent slopes, and; LdF - Lundy-Rock outcrop complex, 30-70 percent slopes.

pH: unknown

Special Handling Problems: none

Geology Description: The geologic setting consists of predominant steep limestone outcropping. Clay seams separate various layers of limestone.

### Hydrology

Ground Water Description: No data exists to verify depth to groundwater. No impacts to groundwater are expected.

Surface Water Description: Any drainage in the area is ephemeral. There are no established drainages found on site.

Water Monitoring Plan: None

### **Ecology**

**Vegetation Type(s); Dominant Species:** This area was burned in 1996, 2 years prior to submitting the NOI. Much of the 1996 fire area was reseeded and is not considered the natural community. It was assumed from historical records of the area that the vegetation was a mixed sagebrush / pinyon-juniper community, dominant species include Utah juniper, black sagebrush, bluebunch wheatgrass, indian ricegrass.

**Percent Surrounding Vegetative Cover:** The total estimated ground cover representative of this area ranges from 25-45%, with an average of 35%.

**Wildlife Concerns:** none

**Surface Facilities:** Only portable crushing equipment and fuel tanks exist on-site.

### **Mining and Reclamation Plan Summary:**

#### **During Operations:**

Operations to be conducted on the site consist of first removing and stockpiling topsoil. Mining Operations begin with the drilling of blast holes with an air track drill. Once blasted, the material will be transported and fed to a crushing and screening plant, which will consist of a jaw crusher, double deck screen, a cone crusher, and various conveyors. Finished product stockpiles will be formed through the use of a radial stacker. Only one stockpile will be created.

#### **After Operations:**

After operations have ceased the equipment will be removed and the site will be regraded to a 3:1 slope. No facilities will remain on site. All regraded areas will be revegetated with the appropriate seed mix. Manure will be applied as a mulch at the rate of 4-5 tons per acre. All areas to be seeded will be ripped with a dozer. Seeding will be completed by hand broadcasting.

### **Surety**

**Amount:** \$15,100  
**Form:** Cash deposited with Utah State Treasurer  
**Renewable Term:** 5 years (2005 dollars)